**Scripting Languages**

**List of Programs -2**

1. Write a Python script to demonstrate bitwise operators
2. Write a Python script to demonstrate assignment operators
3. Write a Python script to find greatest of three numbers
4. Write a Python script to find whether a given number is even or odd
5. Write a Python script to find whether a number entered by the user is positive, negative or zero
6. Write a Python script to convert the case of any entered character
7. Write a Python script to determine whether the character entered is digit, letter or space. If the entered character is a letter, then also find out whether it is a vowel or a consonant
8. Write a Python script to calculate tax based on the following conditions:

If Income < 2,50,000 then no tax

If Income is between 2,50,000 to 5,00,000 then 10% tax

If Income is between 5,00,000 to 10,00,000 then tax = 12,500 + 20 % of Income exceeding 5,00,000

If Income > 10,00,000 then tax = 25,000 + 30 % of Income exceeding 10,00,000

1. Write a Python script to calculate the division and gpa obtained by a student based on marks in III semester subjects of B.E.(IT)
2. Write a Python script to find roots of a quadratic equation